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Uploading C:\Program Files\Stnexp\Queries\10654546.str

$$G_2$$
 G_1
 H

chain nodes :
10 13 16 17 21 22
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
11 18
chain bonds :
1-16 2-22 6-10 7-21 8-13 10-17
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-2 1-6 1-16 2-3 2-22 3-4 4-5 5-6 5-9 6-10 7-21 8-9
exact bonds :
4-7 7-8 8-13 10-17

 $G1:X,H,CH\dot{3},Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu$

G2:X,O,S,[*1],[*2]

isolated ring systems :

Match level :

containing 1 :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

Uploading C:\Program Files\Stnexp\Queries\10654546claim2.str

$$C^{*1}$$
 1^{*1} N^{*2} 1^{*2}

$$G_2$$
 G_1
 N
 N
 CH^{J}_{1-2}
 G_3

chain nodes : 10 13 16 17 21 22 ring nodes : 1 2 3 4 5 6 7 8 ring/chain nodes : 11 18 chain bonds : 1-16 2-27 6-10 7-21 8-13 10-17 10-22 22-24 ring bonds : 1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 exact/norm bonds : 1-2 1-6 1-16 2-3 2-27 3-4 4-5 5-6 5-9 6-10 7-21 8-9 10-22 22-24 exact bonds : 4-7 7-8 8-13 10-17 isolated ring systems : containing 1 :

G1:X,H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,O,S,[*1],[*2]

G3:Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 13:CLASS 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS 24:CLASS 27:CLASS

L2 STRUCTURE UPLOADED

=> s 11; s 12 subset = 13 sample SAMPLE SEARCH INITIATED 11:00:01 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 341 TO ITERATE

100.0% PROCESSED 341 ITERATIONS 50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 5713 TO 7927 PROJECTED ANSWERS: 2831 TO 4449

L3 50 SEA SSS SAM L1

SAMPLE SUBSET SEARCH INITIATED 11:00:02 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 49 TO ITERATE

100.0% PROCESSED 49 ITERATIONS 37 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**

PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 560 TO 1400

PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 376 TO 1104

L4 37 SEA SUB=L3 SSS SAM L2

=> d scan

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzamide, N-[2-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-2-phenoxy- (9CI)

MF C27 H21 Br Cl N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzenesulfonamide, N-[[4-[[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]phenyl]methyl]-2,4-difluoro-(9CI)

MF C26 H19 Br Cl F2 N5 O2 S

PAGE 1-A

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 37 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 3-Thiophenecarboxamide, N-[4-[[3-bromo-5-(2-chlorophenyl)pyrazolo[1,5-

a]pyrimidin-7-yl]amino]butyl]- (9CI)

MF C21 H19 Br Cl N5 O S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full; s l2 subset = l5 full; save l5 pyrazolo/a FULL SEARCH INITIATED 11:01:34 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 7359 TO ITERATE

100.0% PROCESSED 7359 ITERATIONS 3894 ANSWERS

SEARCH TIME: 00.00.01

3894 SEA SSS FUL L1

FULL SUBSET SEARCH INITIATED 11:01:35 FILE 'REGISTRY' FULL SUBSET SCREEN SEARCH COMPLETED - 3805 TO ITERATE

100.0% PROCESSED 3805 ITERATIONS SEARCH TIME: 00.00.01

3017 ANSWERS

L6

3017 SEA SUB=L5 SSS FUL L2

ANSWER SET L5 HAS BEEN SAVED AS 'PYRAZOLO/A'

=> file caplus caold; s 16; s wo20040022561?/pn FILE 'CAPLUS' ENTERED AT 11:02:37 ON 15 JUN 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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L7 47 L6

L8 3 WO20040022561?/PN

=> s 17 not 18

L9 44 L7 NOT L8

-> sort 19 py
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L9
L10 44 SORT L9 PY

=> s 110 and cyclin? L11 5 L10 AND CYCLIN?

=> s 110 and cdk2 L12 5 L10 AND CDK2

=> 111 or 112
L11 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l11 or l12 L13 6 L11 OR L12

=> s 110 not 113 L14 38 L10 NOT L13

=> s l14 py
MISSING OPERATOR L14 PY
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> sort 114 py SORT ENTIRE ANSWER SET? (Y)/N:. PROCESSING COMPLETED FOR L14 L15 38 SORT L14 PY

=> d l13 1-6 cbib pi fhitstr

L13 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN 2004:981365 Document No. 141:379943 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 Al 20041021, 1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). USXXCO. APPLICATION: US 2004-XB776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903; US 2004-776988 20040211. PATENT NO. KIND DATE APPLICATION NO. ------**--**---

PI US 2004209878 A1 20041021 US 2004-776988 20040211 US 2004209878 A1 20041021 US 2004-776988 20040211

IT 672319-49-2P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors for treating cancer)

RN 672319-49-2 CAPLUS

CN 1-Butanol, 2-[[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-a]pyrimidin-5-yl]amino]-3-methyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L13 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:980998 Document No. 141:379942 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 Al 20041021, 1044 pp., Cont.-in-part of U.S. Ser. No. 654,546. (English). CODEN: USXXCO. APPLICATION: US 2004-XA776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903; US 2004-776988 20040211.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878	A1	20041021	US 2004-776988	20040211

IT 672322-68-8P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as **cyclin**-dependent kinase inhibitors)

RN 672322-68-8 CAPLUS

CN Piperidine, 4-[3-bromo-7-[(3-pyridinylmethyl)amino]pyrazolo[1,5-a]pyrimidin-5-yl]-1-(cyclopropylcarbonyl)- (9CI) (CA INDEX NAME)

L13 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN

2004:878151 Document No. 141:366243 Preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor M.; Mallams, Alan; Alvarez, Carmen S.; Keertikar, Kartik M.; Rivera, Jocelyn; Chan, Tin-Yau; Madison, Vincent; Fischmann, Thierry O.; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon; Paradkar, Vidyadhar M.; Hobbs, Douglas Walsh (Schering Corporation, USA; Pharmacopeia, Inc.). U.S. Pat. Appl. Publ. US 2004209878 Al 20041021, 1044 pp., Cont.-in-part of US Ser. No. 654,546 (English). CODEN: USXXCO. APPLICATION: US 2004-776988 20040211. PRIORITY: US 2002-PV408027 20020904; US 2002-PV421959 20021029; US 2003-654546 20030903.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2004209878	A1	20041021	US 2004-776988	20040211
	US 2004209878 ·	A1	20041021	US 2004-776988	20040211
	US 2004209878	A1	20041021	US 2004-776988	20040211

IT 672315-17-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of pyrazolopyrimidines as cyclin-dependent kinase inhibitors)

RN 672315-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(2-methoxyphenyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

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L13 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN
                Document No. 141:332189 Pyrazolopyrimidine compounds and their
2004:857603
     use in medicine.
                          Parratt, Martin; Bower, Justin Fairfield; Williamson,
     Douglas; Cansfield, Andrew (Vernalis Cambridge Limited, UK). PCT Int.
     Appl. WO 2004087707 A1 20041014, 90 pp. DESIGNATED STATES: W: AE, AG,
     AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU,
     CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,
     SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
     YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES,
     FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG,
     TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-GB1214 20040318.
     PRIORITY: GB 2003-7389 20030331; GB 2003-12296 20030529; GB 2003-19028
     20030813; GB 2003-25854 20031105.
     PATENT NO
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		GE,	GH,	GM,	HR,	HU,	ID,	ΙL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
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	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
		BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	ΒĒ,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,
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		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,
		TD,	TG														

חאתב

IT 771499-28-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(drug candidate; preparation of aminopyrazolopyrimidines with kinase inhibitory activity)

RN 771499-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(3-bromophenyl)-3-(1-methylethyl)-N-(4pyridinylmethyl) - (9CI) (CA INDEX NAME)

L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 141:260763 Preparation of pyrazolo[1,5-2004:740331 a]pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 Al 20040910, 380 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-PV500695 20030908; GB 2003-29446 20031219. PATENT NO. APPLICATION NO. KIND DATE DATE

-----_____ _____ WO 2004-JP2522 PΙ WO 2004076458 Α1 20040910 20040301 AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 754204-68-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

L13 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 140:270871 Preparation of pyrazolo[1,5-2004:220334 a]pyrimidines as cyclin dependent kinase inhibitors and anticancer agents. Guzi, Timothy J.; Paruch, Kamil; Dwyer, Michael P.; Doll, Ronald J.; Girijavallabhan, Viyyoor Moopil; Dillard, Lawrence W.; Tran, Vinh D.; He, Zhen Min; James, Ray Anthony; Park, Haengsoon (Schering Corporation, USA; Pharmacopeia, Inc.). PCT Int. Appl. WO 2004022559 A1 20040318, 83 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PG, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2003-US27405 20030903. PRIORITY: US 2002-PV408030 20020904. PATENT NO. KIND APPLICATION NO. DATE PΙ 20030903

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IΤ
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as **cyclin** dependent kinase inhibitors and anticancer agents for treating diseases, in particular various cancers, associated with **cyclin** dependent kinase)

RN 672315-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-(4-chlorophenyl)-N-(3pyridinylmethyl)- (9CI) (CA INDEX NAME)

=> d l13 5 cbib pi hitstr

L13 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2005 ACS on STN 2004:740331 Document No. 141:260763 Preparation of pyrazolo[1,5a) pyrimidines for treating or preventing protein kinase mediated disorders. Kataoka, Kenichiro; Suzuki, Naotaka; Kosugi, Tomomi; Imai, Minoru; Makino, Hiroaki; Takakuwa, Mika; Unoki, Gen; Fujino, Aiko; Oue, Yasuhiro; Yamakoshi, Yuko; Sugiura, Satoshi; Mitchell, Dale Robert; Simpson, Donald James; Harris, Clifford John; Le, Joelle (Teijin Pharma Limited, Japan). PCT Int. Appl. WO 2004076458 A1 20040910, 380 pp. DESIGNATED STATES: W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MZ, MZ, NA, NI; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-JP2522 20040301. PRIORITY: GB 2003-4665 20030228; US 2003-PV500695 20030908; GB 2003-29446 20031219.

	PATENT	NO.			KIN	D	DATE		1	APPL	ICAT	ION :	NO.		D	ATE	
						-	-								-		
ΡI	WO 2004	0764	58		A1		2004	0910	1	WO 2	004-	JP25	22		2	00403	301
	W :	ΑE,	ΑE,	AG,	AL,	AL,	AM,	AM,	AM,	AT,	ΑT,	AU,	ΑZ,	ΑZ,	BA,	BB,	BG,
		BG,	BR,	BR,	BW,	BY,	BY,	BZ,	BZ,	CA,	CH,	CN,	CN,	CO,	CO,	CR,	CR,
		CU,	CU,	CZ,	CZ,	DE,	DE,	DK,	DK,	DM,	DZ,	EC,	EC,	EE,	EE,	EG,	ES,
		ES,	FI,	FI,	GB,	GD,	GΕ,	GE,	GH,	GM,	HR,	HR,	HU,	HU,	ID,	IL,	IN,
		IS,	JP,	JP,	ΚE,	KE,	KG,	KG,	ΚP,	ΚP,	ΚP,	KR,	KR,	ΚZ,	KZ,	KZ,	LC,
		LK,	LR,	LS,	LS,	LT,	LU,	LV,	MA,	MD,	MD,	MG,	MK,	MN,	MW,	MX,	MX,
		MZ,	MZ,	NA,	ΝI				•								

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 754204-68-7P 754208-26-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines for treating or preventing protein kinase mediated disorders)

RN 754204-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-3-bromo-N7-[(3-chloro-4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 754208-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5-(trans-4-aminocyclohexyl)-N7-[(3-chlorophenyl)methyl]-3-iodo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

=> d l15 cbib pi fhitstr

L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1973:478840 Document No. 79:78840 Pyrazolo[1,5-a]pyrimidines. Robins,
Roland; O'Brien, Darrell E.; Novinson, Thomas; Springer, Robert H.
(International Chemical and Nuclear Corp.). Ger. Offen. DE 2257547

19730614, 91 pp. (German). CODEN: GWXXBX. APPLICATION: DE 1972-2257547

19721123.

	19/21123.				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	DE 2257547	A1	19730614	DE 1972-2257547	19721123
	US 3925385	A	19751209	US 1972-245870	19720420
	AU 7249133	A1	19740523	AU 1972-49133	19721122
	ZA 7208388	A	19730725	ZA 1972-8388	19721127
	GB 1412017	A	19751029	GB 1972-55587	19721201
	SE 398751	В	19780116	SE 1972-15829	19721205
	SE 398751	C	19780427		
	NL 7216539	A	19730613	NL 1972-16539	19721206
	ES 409341	A1	19761201	ES 1972-409341	19721206
	NO 137012	С	19771214	NO 1972-4476	19721206
	CH 603652	A	19780831	CH 1972-17751	19721206
	DD 104530 ·	C	19740312	DD 1972-167370	19721207
	AT 7210415	Α	19751215	AT 1972-10415	19721207
	AT 331800	В	19760825		
	BE 792533	. A1	19730608	BE 1972-125152	19721208
	FR 2162634	A1	19730720	FR 1972-43860	19721208
	BR 7208692	A0	19730913	BR 1972-8692	19721208
	CA 989832	A1	19760525	CA 1972-158788	19721208
	HU 168530	P	19760528	HU 1972-IE548	19721208
	JP 48064097	A2	19730905	JP 1972-123877	19721209
	RO 62762	P	19780515	RO 1972-73093	19721209

IT 43024-55-1P

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

=> d l15 cbib pi fhitstr 2-38

L15 ANSWER 2 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1977:50483 Document No. 86:50483 Synthesis and antifungal properties of certain 7-alkylaminopyrazolo[1,5-a]pyrimidines. Novinson, Thomas; Robins, Roland K.; Matthews, Thomas R. (Nucleic Acid Res. Inst., ICN Pharm., Inc., Irvine, CA, USA). Journal of Medicinal Chemistry, 20(2), 296-9 (English) 1977. CODEN: JMCMAR. ISSN: 0022-2623. OTHER SOURCES: CASREACT 86:50483.

IT 61098-23-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

RN 61098-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-5-methyl-N-propyl- (9CI) (CF INDEX NAME)

L15 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1982:85506 Document No. 96:85506 Synthesis and enzymic activity of 6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines and related derivatives as adenosine cyclic 3',5'-phosphate phosphodiesterase inhibitors. Springer, Robert H.; Scholten, M. B.; O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K. (Viratek, Inc., Covina, CA, 91722, USA). Journal of Medicinal Chemistry, 25(3), 235-42 (English) 1982. CODEN: JMCMAR. ISSN: 0022-2623.

IT 43024-55-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and phosphodiesterase inhibition activity of)

RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

L15 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1986:626617 Document No. 105:226617 Pyrazolo[1,5-a] - and

[1,2,4]triazolo[1,5-a]pyrimidine derivatives. Hirai, Kentaro; Tsutsumiuchi, Masami (Shionogi and Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 61057587 A2 19860324 Showa, 41 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1984-181464 19840829.

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 61057587 A2 19860324 JP 1984-181464 19840829

IT 104906-25-4P

PΙ

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as antiulcer agent)

10/776,988

RN 104906-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-methyl-5-phenyl-N-(2-phenylethyl)-(9CI) (CA INDEX NAME)

L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1995:777657 Document No. 123:169666 pyrazolo[1,5-a]pyrimidine derivatives and their use as angiotensin antagonists. Ruehter, Gerd; Schotten, Theo; Stenzel, Wolfgang; Paal, Michael (Beiersdorf-Lilly GmbH, Germany). Eur. Pat. Appl. EP 628559 A1 19941214, 63 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1994-304104 19940607. PRIORITY: EP 1993-304513 19930610.

1	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
PI I	EP 628559	A1 19941214	EP 1994-304104	19940607
	EP 628559	A1 19941214 B1 20020403	EP 1994-304104	19940607
	EP 626339	B1 20020403		
	R: AT, BE, CH,	DE, DK, ES, FR, GE	B, GR, IE, IT, LI, LU,	NL, PT, SE
Ţ	US 5571813	A 19961105	US 1994-254803	19940606
]	ES 2174863 ·	T3 20021116	ES 1994-304104	19940607
(CA 2125458	AA 19941211	CA 1994-2125458	19940608
	JP 07002860	A2 19950106	JP 1994-127441	19940609
Ţ	US 5602136	· A 19970211	US 1995-451586	19950526
τ	US 5602137	A 19970211	US 1995-451799	19950526

IT 167371-46-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1998:42259 Document No. 128:114959 Pyrazolo[1,5-a]pyrimidine derivatives, their preparation, and hair dyes containing them. Terranova, Eric; Fadli, Aziz; Lagrange, Alain (L'Oreal, Fr.; Terranova, Eric; Fadli, Aziz; Lagrange, Alain). PCT Int. Appl. WO 9749378 A1 19971231, 55 pp.

DESIGNATED STATES: W: AU, BR, CA, CN, JP, KR, MX, US; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (French). CODEN:

PIXXD2. APPLICATION: WO 1997-FR1057 19970612. PRIORITY: FR 1996-7776 19960621.

PATENT NO. KIND DATE APPLICATION NO. ---------------WO 1997-FR1057 PΙ WO 9749378 19971231 A1 19970612 W: AU, BR, CA, CN, JP, KR, MX, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE FR 2750048 19971226 FR 1996-7776 **A**1 19960621 FR 2750048 B1 19980814 CA 2222265 AA19971231 CA 1997-2222265 19970612 CA 2222265 C 20031021 AU 9732672 A1 19980114 AU 1997-32672 19970612 AU 694699 B2 19980723 EP 847271 A1 EP 1997-928344 19980617 19970612 EP 847271 B1 20020502 ${\tt R:} \quad {\tt AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE}$ CN 1196673 Α 19981021 · CN 1997-190762 19970612 BR 9702333 Α 19990720 BR 1997-2333 19970612 JP 3016599 B2 20000306 JP 1998-502421 19970612 JP 10511428 T2 19981104 AT 216871 E 20020515 AT 1997-928344 19970612 ES 2176750 Т3 20021201 ES 1997-928344 19970612 US 6099593 A · 20000808 US 1997-981589 19971231 JP 2000044827 A2 20000215 JP 1999-228062 19990811 JP 3236276 B2 20011210

IT **201599-32-8P**, 7-[(β -Hydroxyethyl)amino]-5-methyl-3-nitropyrazolo[1,5-a]pyrimidine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation and formulation of pyrazolopyrimidine derivs. as

hair dyes)

RN 201599-32-8 CAPLUS

CN Ethanol, 2-[(5-methyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

Me N NO2
$$HO-CH_2-CH_2-NH$$

L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 1997:542450 Document No. 127:220669 Pyrazolopyrimidines as CRF receptor antagonists. Chen, Chen; Webb, Thomas R.; McCarthy, James R.; Moran, Terence J.; Wilcoxen, Keith M. (Janssen Pharmaceutica N.V., Belg.; Neurocrine Biosciences, Inc.). PCT Int. Appl. WO 9729109 Al 19970814, 43 pp. DESIGNATED STATES: W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-EP459 19970130. PRIORITY: US 1996-11279 19960207; US 1996-27688 19961008. PATENT NO. KIND DATE APPLICATION NO. _____ ______ ---------WO 1997-EP459 19970814 PΙ WO 9729109 A1 19970130 W: AL, AM, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG CA 2233285 19970814 CA 1997-2233285 AA19970130 AU 9715991 19970828 AU 1997-15991 Α1 19970130 AU 713673 B2 19991209 EP 1997-902295 EP 880523 Α1 19981202 19970130 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI CN 1205009 Α 19990113 CN 1997-191382 19970130 CN 1090189 В 20020904 BR 9707391 Α 19990720 BR 1997-7391 19970130 NZ 330119 Α 20000228 NZ 1997-330119 19970130 JP 2000503661 T2 20000328 JP 1997-528123 19970130 JP 3356291 B2 20021216 JP 2002121194 A2 20020423 JP. 2001-265611 19970130 B1 EE 4282 20040415 EE 1998-124 19970130 TW 449599 В 20010811 TW 1997-86101373 19970205 ZA 9700989 Α 19980806 ZA 1997-989 19970206 NO 9801357 A . 19980803 NO 1998-1357 19980325 , B1 NO 310292 20010618 US 1999-117717 US 2003125341 A1 20030703 19990302

B2

20031216

US 6664261

US 2004127483 A1 20040701 US 2003-665740 20030919

IT 195054-42-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminopyrazolopyrimidines as CRF receptor antagonists)

RN 195054-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl-(9CI) (CA INDEX NAME)

ANSWER 8 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN L15 1998:804150 Document No. 130:57002 Keratin fiber oxidation dyeing composition containing an oxidoreductase enzyme. Maubru, Mireille (L'oreal, Fr.). PCT Int. Appl. WO 9855083 Al 19981210, 46 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1998-FR913 19980506. PRIORITY: FR 1997-6802 19970603. PATENT NO. KIND APPLICATION NO. DATE DATE ----------WO 9855083 WO 1998-FR913 ΡI Α1 19981210 19980506 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG FR 2763841 A1 ' 19981204 FR 1997-6802 19970603 FR 2763841 В1 20000211 CA 2290681 AA 19981210 CA 1998-2290681 19980506 AU 9876604 A1 19981221 AU 1998-76604 19980506 AU 730767 B2 20010315 EP 988021 **A1** 20000329 EP 1998-924391 19980506 EP 988021 В1 20031112 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IÉ, FI JP 2000513748 T2 20001017 JP 1999-501693 19980506 RU 2187297 C2 20020820 RU 2000-100367 19980506 AT 253887 E 20031115 AT 1998-924391 19980506 ES 2212299 **T3** 20040716 ES 1998-924391 19980506 MX 9910758 20000430 MX 1999-10758 Α 19991122

IT 201599-22-6, 3-Amino-7- β -hydroxyethylamino-5-methylpyrazolo[1,5-a]pyrimidine

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(keratin fiber oxidation dyeing composition containing oxidoreductase enzyme)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 128:204902 Preparation of heterobicyclic derivatives as CRF antagonists. Chen, Yuhpyng Liang (Pfizer Inc., USA; Chen, Yuhpyng Liang). PCT Int. Appl. WO 9808847 Al 19980305, 62 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-IB922 19970725. PRIORITY: US 1996-25039 19960828. PATENT NO. KIND APPLICATION NO. DATE DATE ---------PΙ WO 9808847 19980305 WO 1997-IB922 19970725 A1 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG AU 9734561 **A1** 19980319 AU 1997-34561 19970725 AU 735401 B2 20010705 EP 923582 Α1 19990623 EP 1997-930697 19970725 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO BR 9711970 19970725 Α 19990824 BR 1997-11970 CN 1227554 Α 19990901 CN 1997-197027 19970725 JP 2000502723 T2 20000307 JP 1998-511429 19970725 JP 3621706 B2 20050216 TR 9900389 T2 20000621 TR 1999-9900389 19970725 NZ 333·302 20000825 Α NZ 1997-333302 19970725 CA 2263566 С 20030909 CA 1997-2263566 19970725 CA 2263566 AA. 19980305 HR 970454 В1 20021031 HR 1997-970454 19970822

TW	575573 ·	В	20040211	TW	1997-86112194	19970825
ZA	9707687	A	19990301	ZA	1997-7687	19970827
NO	9900927	Α	19990226	NO	1999-927	19990226
NO	313636	B1	20021104			
KR	2000035934	Α	20000626	KR	1999-701674	19990227
US	2001007867	A1	20010712	US	1999-242682	19991213
US	2002151713	A1	20021017	US	2002-160206	20020530
US	6900217	B2	20050531			
US	2005009823	A1	20050113	US	2004-762742	20040122
JP	2005047930	A2	20050224	JP	2004-273978	20040921
203	2021_11_0D					

IT 203924-41-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterobicyclic derivs. as CRF antagonists)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl)- (9CI) (CA INDEX NAME)

ANSWER 10 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:54589 Oxidative hair dye composition containing a pyrazolo[1,5-a]pyrimidine as oxidation base and a pyridine coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966894 A1 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1294 19990602. PRIORITY: FR 1998-7797 19980619. PATENT NO. KIND DATE APPLICATION NO. DATE ______ 19991229 PΙ WO 9966894 A1 WO 1999-FR1294 19990602 AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG FR 2779952 19991224 FR 1998-7797 A1 19980619 FR 2779952 B1 20000804

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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine as oxidation base and

pyridine coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

ANSWER 11 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 1999:819213 Document No. 132:54588 Oxidative hair dye composition containing a pyrazolopyrimidine and a naphthalene coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966893 A1 19991229, 23 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1293 19990602. PRIORITY: FR 1998-7796 19980619. PATENT NO. APPLICATION NO. KIND DATE DATE ---------------PΙ WO 9966893 A1 19991229 WO 1999-FR1293 19990602 AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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IT
     201599-22-6
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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing pyrazolopyrimidine and naphthalene

coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 12 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:69072 Oxidation hair dyeing composition 1999:819212 containing pyrazolopyrimidines and aminopropanol derivatives. Audousset, Marie-pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966892 A1 19991229, 29 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, TL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LK, LS, LI, LC, LV, ED, EG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1292 19990602. PRIORITY: FR 1998-7795 19980619. PATENT NO. KIND DATE APPLICATION NO. DATE -------------------WO 1999-FR1292 PΙ WO 9966892 A1 19991229 19990602 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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201599-22-6
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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidation hair dyeing composition containing pyrazolopyrimidines and aminopropanol

derivs.)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 13 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 132:69071 Oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines. Audousset, Marie-Pascale (L'oreal, Fr.). PCT Int. Appl. WO 9966891 A1 19991229, 27 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR1291 19990602. PRIORITY: FR 1998-7794 19980619. PATENT NO KIND DATE APPLICATION NO DATE

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		TM,	TR,	TT,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	ZW,	AM,	ΑZ,	BY,	KG,	KZ,
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FR	2779	949			B1		2004	0521								
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EP	1030	645			A1		2000	0830	EP	1	999-923	3650		19	9906	502
EP	1030	645			B1		2004	0512								
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RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidation hair dyeing composition containing pyrazolopyrimidines and paraphenylenediamines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH}_2 \\ & \text{N} \\$$

L15 ANSWER 14 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:818988 Document No. 132:54586 Oxidative hair dye composition containing 1,8-bis-(2,5-diaminophenoxy)-3,5-dioxaoctane, an additional oxidation, base and a coupler. Audousset, Marie-pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 966951 A1 19991229, 12 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT; LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-401356 19990604. PRIORITY: FR 1998-7793 19980619.

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	ES 2166634	T3 20020416	ES 1999-401356	19990604
TT	201599-22-6			

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dye composition containing aminophenoxydioxaoctane, oxidation base,

and coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

Thomas McKenzie Page 28

(CA INDEX NAME)

L15 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:626015 Document No. 131:262496 Oxidative hair dyes composition containing a 3-aminopyridine azo derivatives. Lang, Gerard; Cotteret, Jean; Maubru, Mireille (L'Oreal, Fr.). PCT Int. Appl. WO 9948465 A1

19990930, 37 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1999-FR541 19990311. PRIORITY: FR

1998-3454 19980320.

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	RU 2186	560			C2		2002]	RU 1	999-	12733	38		19	9990:	311
	AT 2380	27			E		2003	0515	i	AT 1	999-	90768	34		19	9990:	311
	MX 9910	324			Α		2000	0430	J	MX 1	999-	10324	4		15	9991	110
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IT	201599-	22-6															

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative hair dyes composition containing aminopyridine azo derivs.) RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

Me NH2
$$N = N$$

$$N =$$

ANSWER 16 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 131:120594 Oxidative hair dye compositions containing a laccase and heterocyclic amines. Lang, Gerard; Cotteret, Jean (L'Oreal, Fr.). PCT Int. Appl. WO 9936039 A1 19990722, 35 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 1998-FR2831 19981222. PRIORITY: FR 1998-258 19980113. PATENT NO. DATE KIND APPLICATION NO. DATE ----------------PΙ WO 9936039 A1 19990722 WO 1998-FR2831 19981222 AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG FR 2773481 19990716 A1 FR 1998-258 19980113 FR 2773481 B1 20010420 CA 2318322 AA 19990722 CA 1998-2318322 19981222 AU 9918813 AU 1999-18813 Α1 19990802 19981222 AU 740501 B2 20011108 BR 9814800 Α 20001017 BR 1998-14800 19981222 EP 1047381 A1 20001102 EP 1998-963596 19981222 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI JP 2002509091 T2 20020326 JP 2000-539815 19981222 RU 2200539 C2 20030320 RU 2000-121065 19981222 US 6893470 В1 20050517 US 2000-600128 19981222 JP 2005053934 A2 20050303 JP 2004-333810 20041118 IT 201599-22-6 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (oxidative hair dye compns. containing laccase and heterocyclic amines) RN 201599-22-6 CAPLUS CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

1999:467208 Document No. 131:237490 Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives. Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki (Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan). Chemical & Pharmaceutical Bulletin, 47(7), 928-938 (English) 1999. CODEN: CPBTAL. ISSN: 0009-2363. Publisher: Pharmaceutical Society of Japan.

IT 167371-47-3P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 18 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN 2000:705037 Document No. 133:271377 Oxidative hair dye compositions

containing oxidants and coupling agents. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040818 A1 20001004, 19 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-400545 20000229. PRIORITY: FR 1999-3890 19990329. PATENT NO. KIND DATE APPLICATION NO. DATE _____ ---**-**---______ PΙ EP 1040818 A1 20001004 EP 2000-400545 20000229 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO FR 2791563 A1 20001006 FR 1999-3890 19990329 CA 2301251 AA 20000929 CA 2000-2301251 20000320 JP 2000309517 A2 20001107 JP 2000-89894 20000328 ΙT 201599-22-6 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (oxidative hair dye compns. containing oxidants and coupling agents) RN 201599-22-6 CAPLUS CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 19 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 133:271376 Hair dyeing composition comprising a pyrazolo(1,5-a)pyrimidine and a monocyclic polyaminopyrimidine as oxidation bases and a coupling agent. Audousset, Marie-pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1040817 Al 20001004, 10 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-400544 20000229. PRIORITY: FR 1999-3889 19990329. PATENT NO. KIND DATE APPLICATION NO. DATE ------_ _ _ _ -----_____ PΤ EP 1040817 A1 20001004 EP 2000-400544 20000229 EP 1040817 В1 20050202 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO FR 2791562 A1 20001006 FR 1999-3889 19990329 FR 2791562. В1 20040305 AT 288252 E 20050215 AT 2000-400544 20000229 CA 2301250 AA 20000929 CA 2000-2301250 20000320 JP 2000309516 A2 JP 2000-89893 20001107 20000328 IT 201599-22-6

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair dyeing composition comprising pyrazolopyrimidine and monocyclic polyaminopyrimidine as oxidation bases and coupling agent)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)

(CA INDEX NAME)

Me NH2
$$\begin{array}{c} \text{NH2} \\ \text{N} \\ \text{N} \\ \text{N} \end{array}$$

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L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
              Document No. 133:136754 Novel cationic oxidation bases with a
     pyrazolo[1,5-a]pyrimidine structure, their use for oxidation dyeing of
    keratin fibers, dyeing compositions et dyeing methods. Terranova, Eric;
     Fadli, Aziz; Lagrange, Alain (L'oreal, Fr.). PCT Int. Appl. WO 2000043396
     Al 20000727, 52 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA,
     BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD,
     GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
     LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
     SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ; VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM,
     CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT,
     SE, SN, TD, TG. (French). CODEN: PIXXD2. APPLICATION: WO 2000-FR73
     20000114. PRIORITY: FR 1999-503 19990119.
     PATENT NO.
                         KIND
                                DATE
                                             APPLICATION NO.
                                                                     DATE
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                                             ------
                          _ _ _ _
                                 20000727
                                             WO 2000-FR73
PΙ
     WO 2000043396
                          A1
                                                                     20000114
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
             IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
             MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
             SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     FR 2788522
                                 20000721
                                             FR 1999-503
                          Α1
                                                                      19990119
     FR 2788522
                                 20010216
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     CA 2359089
                          AA
                                 20000727
                                             CA 2000-2359089
                                                                      20000114
     EP 1147109
                          Α1
                                 20011024
                                             EP 2000-900581
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     EP 1147109
                          В1
                                 20030402
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2002535333
                          T2
                                 20021022
                                             JP 2000-594812
                                                                     20000114
     JP 3643878
                          B2
                                 20050427
     AT 236168
                          E
                                 20030415
                                             AT 2000-900581
                                                                     20000114
     ES 2195852
                          T3
                                             ES 2000-900581
                                 20031216
                                                                     20000114
     US 6783557
                          B1
                                 20040831
                                             US 2001-889503
                                                                     20011022
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IT 286373-85-1P
 RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT
 (Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro- (9CI) (CA INDEX NAME)

L15 ANSWER 21 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2000:314347 Document No. 132:339027 Hair dye compositions containing a cationic and an oxidative dye based on pyrazolo-(1,5-a)pyrimidines. Audousset, Marie-Pascale (L'Oreal, Fr.). Eur. Pat. Appl. EP 998908 A2 20000510, 96 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 1999-402549 19991015. PRIORITY: FR 1998-13866 19981104.

•	PATENT NO	KIND DATE	APPLICATION NO.	DATE
PΙ	EP 998908	A2 20000	510 EP 1999-402549	19991015
	EP 998908	A3 20000	607	
	R: AT, BE, CH,	DE, DK, ES,	FR, GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	LV, FI, RO		
	FR 2785183	A1 20000	505 FR 1998-13866	19981104
	FR 2785183	B1 20020	405	
	AU 9956006 .	A1 20000	525 AU 1999-56006	19991021
	AU 730455	B2 20010	308	
	MX 9910062	A 20000	930 MX 1999-10062	19991101
	CN 1252988	A 20000	517 CN 1999-123668	19991103
	KR 2000035201	A 20000	626 KR 1999-48337	19991103
	RU 2185811	C2 20020	72 7 RU 1999-123528	19991103
	JP 2000178147	A2 20000	627 JP 1999-314015	19991104
	BR 9907313	A 20001	219 BR 1999- 7 313	19991104
ΙT	201599-22-6			

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(hair compns. containing cationic and oxidative dyes based on pyrazolopyrimidines)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH}_2 \\ & \text{N} \\$$

L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:796238 Document No. 135:339292 Combinations of corticotropin releasing factor antagonists and growth hormone secretagogues. Fossa, Anthony A. (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1149583 A2 20011031, 58 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2001-303033 20010330. PRIORITY: US 2000-PV196698 20000413.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PΙ	EP 1149583	A2	20011031	EP 2001-303033	20010330
	EP 1149583	A3	20011114		
	R: AT, BE, CH,	DE, DK	, ES, FR, GI	B, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	LV, FI	, RO		
	BR 2001001456	A	20011204	BR 2001-1456	20010411
	CA 2344089	AA	20011013	CA 2001-2344089	20010412
	US 2001041673	A1	20011115	US 2001-834477	20010413
TM	000004 44 0				

IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:635863 Document No. 135:200158 Oxidative hair dye for keratinous fibers
 comprising a N-(2-hydroxybenzene)carbamate or a N-(2-hydroxybenzene)urea
 and a pyrazolopyridine. Pastore, Florent; Kravtchenko, Sylvain (L'oreal,
 Fr.). PCT Int. Appl. WO 2001062220 A1 20010830, 79 pp. DESIGNATED
 STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
 CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

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MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
     SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,
     KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD,
     TG, TR. (French). CODEN: PIXXD2. APPLICATION: WO 2001-FR502 20010221.
     PRIORITY: FR 2000-2336 20000223.
     PATENT NO.
                          KIND
                                              APPLICATION NO.
                                  DATE
     WO 2001062220
                           A1
                                  20010830
                                              WO 2001-FR502
                                                                       20010221
PΙ
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     FR 2805160
                                  20010824
                                             FR 2000-2336
                           A1
                                                                       20000223
     FR 2805160
                                  20020405
                           В1
     EP 1175198
                                              EP 2001-907859
                           A1
                                  20020130
                                                                       20010221
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2003523376
                           T2
                                  20030805
                                               JP 2001-561287
                                                                        20010221
     US 2002178512
                           A1
                                  20021205
                                              US 2002-959247
                                                                       20020329
IT
     267407-85-2
     RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
        (oxidative hair dye for keratinous fibers comprising hydroxybenzene
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(oxidative hair dye for keratinous fibers comprising hydroxybenzene carbamate or hydroxybenzene urea and pyrazolopyridine)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 24 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:338070 Document No. 134:336224 Use of corticotropin releasing factor
(CRF) antagonists for treating syndrome X. Chen, Yuhpyng Liang; Hamanaka,
Ernest Seiichi (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1097709 A2
20010509, 55 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB,
GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English).
CODEN: EPXXDW. APPLICATION: EP 2000-309441 20001026. PRIORITY: US

1999-PV162340 19991029.

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
ΡI	EP 1097709	A2 20010509	EP 2000-309441	20001026
	R: AT, BE, CH,	DE, DK, ES, FR, GE	B, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	LV, FI, RO		
	AU 776724	B2 20040916	AU 2000-66695	20001024
	ZA 2000006008	A 20020426	ZA 2000-6008	20001026
	US 6589947	B1 20030708	US 2000-696822	20001026
	CA 2325069	AA 20010429	CA 2000-2325069	20001027
	NZ 507825	A 20041126	NZ 2000-507825	20001027

IT 203924-41-8

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(CRF antagonist, alone or with glucocorticoid receptor antagonist, for treating syndrome X)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 25 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:297445 Document No. 134:315859 Oxidative dyeing compositions for keratinic fibers comprising heterocyclic oxidants. Pastore, Florent; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1093788 A1 20010425, 13 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-402778 20001009. PRIORITY: FR 1999-13148 19991021. PATENT NO. KIND DATE APPLICATION NO. DATE

ΡI	EP 1093788	A1 20010425	EP 2000-402778	20001009
	R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI, LT,	LV, FI, RO		
	FR 2799961	A1 20010427	FR 1999-13148	19991021
	FR 2799961	B1 20020719		
	US 6752839	B1 20040622	US 2000-692715	20001020
	JP 2001158723	A2 20010612	JP 2000-323389	20001023
TO	068408 05 0			

IT 267407-85-2

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oxidative dyeing compns. for keratinic fibers comprising heterocyclic oxidants)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 26 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

Document No. 134:217215 Use of CRF antagonists and related compositions for modifying circadian rhythm and treatment of depression and other conditions. Chen, Yuhpyng Liang (Pfizer Products Inc., USA). Eur. Pat. Appl. EP 1082960 A2 20010314, 29 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (English). CODEN: EPXXDW. APPLICATION: EP 2000-307074 20000818. PRIORITY: US 1999-PV151183 19990827.

	PATENT NO.					KIND DATE		APPLICATION NO.				D?	ATE			
ΡI	ΕP	1082	960			A2	2001	0314	EP	2000-	3070	74		20	30006	318
	EΡ	1082	960			A3	2002	0320								
		R:	ΑT,	BE,	CH,	DE,	DK, ES,	FR,	GB, GF	?, IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI, RO									
	US	6432	989			В1	2002	0813	US	2000-	58700	7		20	00006	505
	EΡ	1449	532			A1	2004	0825	EP	2004-	12293	3		20	3000c	318
		R:	ΑT,	BE,	CH,	DE,	DK, ES,	FR,	GB, GF	R, IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	FI,	CY											
	JP	2001	09788	39		A2	2001	0410	JP	2000-	25183	36		20	30008	323
	ZA	2000	00436	52		Α	2002	0225	ZA	2000-	4362			20	30008	324
	CA	2316	662			AA	2001	0227	CA	2000-	23166	562		20	30008	325
	NZ	5065	62			A	2002	0927	NZ	2000-	50656	52		20	30008	325
	AU	7760	77			B2	2004	0826	AU	2000-	53644	1		20	00008	325
	US	2002	15608	39		A1	2002	1024	US	2002-	16181	16		20	00206	504
	US	2004	08259	97		A1	2004	0429	US	2003-	67620	01		20	00310	001

IT 203924-41-8

> RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES

(CRF antagonists and related compns. for modifying circadian rhythm and treatment of depression and other conditions, and use with other agents)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl) - (9CI) (CA INDEX NAME)

L15 ANSWER 27 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2001:45919 Document No. 134:105614 Hair dyeing composition containing 1-acetoxy naphthalene, two oxidation bases and a coupling agent. Audousset, Marie-Pascale (L'oreal, Fr.). Eur. Pat. Appl. EP 1068860 Al 20010117, 21 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO. (French). CODEN: EPXXDW. APPLICATION: EP 2000-401884 20000630. PRIORITY: FR 1999-9011 19990712.

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
ΡI	EP 1068860	A1 20010117	EP 2000-401884	20000630
	R: AT, BE, CH, IE, SI, LT,		GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	FR 2796275	A1 20010119	FR 1999-9011	19990712
	FR 2796275 JP 2001055316	B1 20041015 A2 20010227	JP 2000-211649	20000712
ΙT	267407-85-2	AZ 20010227	JP 2000-211649	20000712

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES

(hair dyeing composition containing 1-acetoxy naphthalene, two oxidation bases and

coupling agent)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 28 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2002:426624 Document No. 137:10702 Hair dyeing compositions containing
dihydroxy aromatic compound and manganese or zinc salts. Pruche, Francis

Thomas McKenzie Page 39

(L'Oreal, Fr.). Eur. Pat. Appl. EP 1210931 A1 20020605, 22 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR. (French). CODEN: EPXXDW. APPLICATION: EP 2001-403101 20011203. PRIORITY: FR 2000-15695 20001204.

P.	ATENT	NO.			KINI	D	DATE			APP	LICA.	rion	NO.		DATE	
-						-										
PI E	P 121	0931			A1		2002	0605		EΡ	2001	-4031	01		2001	1203
	R:	AT,	BE,	CH,	DE,	ÞΚ,	ES,	FR,	GB,	GR	, IT	, LI,	LU,	NL,	SE, MC	, PT,
		ΙE,	SI,	LT,	LV,	ĖΙ,	RO,	MK,	CY,	ΑL	, TR					
F	R 281	7469			A1		2002	0607		FR	2000	-1569	5		2000	1204
F	R 281	7469			В1		2003	0418								
C	A 239	1280			AA		2002	0604		CA	2001	-2391	280		2001	1204
J	P 200	22557	67		A2		2002	0911		JΡ	2001	-3707	43		2001	1204
U	S 200	21243	30		A1		2002	0912		US	2001	-222			2001	1204
U	S 672	3136			B2		2004	0420								

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(hair dyeing compns. containing dihydroxy aromatic compound and manganese or zinc salts)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 29 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2002:408993 Document No. 136:406574 Hair dye compositions containing 1,8-bis(2,5-diaminophenoxy)-3,6-dioxaoctane and an additional oxidation base and a coupler. Audousset, Marie-pascale (L'oreal S.A., Fr.). U.S. Pat. Appl. Publ. US 2002062529 Al 20020530, 11 pp., Cont.-in-part of U. S. Ser. No. 335,742. (English). CODEN: USXXCO. APPLICATION: US 2001-829433 20010410. PRIORITY: FR 1998-7793 19980619; US 1999-335742 19990618.

	PATENT NO.	KIND	DATE	APPLICATION NO.	· DATE
					
ΡI	US 2002062529	A1	20020530	US 2001-829433 ·	20010410
	FR 2779948	. A1	19991224	FR 1998-7793	19980619
	FR 2779948	B1	20040423		
	US 2003200614	A1	20031030	US 1999-335742	19990618

IT 201599-22-6, 3-Amino-7- β -hydroxyethylamino-5-

methylpyrazolo[1,5-a]pyrimidine

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair dye compns. containing bis(diaminophenoxy)dioxaoctane and oxidation

base

Thomas McKenzie Page 40

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and coupler)
RN
     201599-22-6 CAPLUS
CN
     Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI)
     (CA INDEX NAME)
                   NH<sub>2</sub>
HO-CH_2-CH_2-NH
L15 ANSWER 30 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2002:10243
             Document No. 136:74288 Oxidation dyeing composition for
     keratinous fibers comprising an amphoteric polymer with fatty chain.
     Laurent, Florence (L'Oreal, Fr.). PCT Int. Appl. WO 2002000181 A1
     20020103, 55 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA,
     BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
     ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
     PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF,
     BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU,
     MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (French). CODEN: PIXXD2.
     APPLICATION: WO 2001-FR2095 20010629. PRIORITY: FR 2000-8503 20000630.
     PATENT NO.
                          KIND
                                  DATE
                                              APPLICATION NO.
                                                                        DATE
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PΙ
     WO 2002000181
                                  20020103
                                               WO 2001-FR2095
                           A1
                                                                        20010629
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
             UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD,
                                                                     TG
                                             FR 2000-8503
     FR 2810882
                           A1
                                  20020104
                                                                        20000630
                                  20020103
     CA 2411438
                           AA
                                               CA 2001-2411438
                                                                        20010629
     EP 1299072
                           A1
                                  20030409
                                               EP 2001-949592
                                                                        20010629
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     BR 2001012309
                           Α
                                  20030506
                                               BR 2001-12309
                                                                        20010629
     JP 2004501172
                           T2
                                  20040115
                                               JP 2002-504963
                                                                        20010629
     US 2003172472
                                  20030918
                           A1
                                               US 2003-312628
                                                                        20030314
IT
     267407-85-2
     RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
        (oxidation dyeing composition for keratinous fibers comprising amphoteric
        polymer with fatty chain)
RN
     267407-85-2 CAPLUS
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Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-

methyl- (9CI) (CA INDEX NAME)

CN

L15 ANSWER 31 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2003:798405 Document No. 139:311934 Hair compositions containing oxidation dye and an agent limiting the transcutaneous absorption of dyes. Dreher, Frank; Pruche, Francis (L'Oreal, Fr.). Fr. Demande FR 2838053 Al 20031010, 41 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-4427 20020409.

	PA'	PENT	NO.			KIN	D D	ATE		I	APPL	ICAT	I NOI	. OV		DA	ATE	
ΡI	FR	2838	3053			A1	2	003	1010	F	FR 2	002-	4427			20	0020	409
	EΡ	1352	635			A2	2	003	1015	E	EP 2	003-3	29081	73		20	030	408
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
	US	2004	0400	97		A1	2	004	0304	Ţ	JS 2	003-	40951	70		20	0304	409

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (hair compns. containing oxidation dye and agent limiting the transcutaneous absorption of dyes)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 32 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2003:626420 Document No. 139:185308 Dyeing composition comprising
diaminopyrazole and cationic compounds as oxidation bases and a coupling

agent. Kravtchenko, Sylvain; Lagrange, Alain (L'Oreal, Fr.). Eur. Pat. Appl. EP 1334713 A1 20030813, 1 p. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK. (French). CODEN: EPXXDW. APPLICATION: EP 2003-290258 20030203. PRIORITY: FR 2002-1713 20020212. PATENT NO. KIND DATE APPLICATION NO. DATE PΙ EP 1334713 A1 20030813 EP 2003-290258 20030203 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK FR 2835742 A1 20030815 FR 2002-1713 20020212 CA 2418493 AA 20030812 CA 2003-2418493 20030211 US 2004045100 A1 20040311 US 2003-361579 20030211 US 2005097681 Α9 20050512 20050614 US 6905522 B2 BR 2003000353 Α 20040803 BR 2003-353 20030211 RU 2245406 C2 20050127 RU 2003-104025 20030211 CN 1438278 20030827 CN 2003-104400 Α 20030212 JP 2003277247 20031002 JP 2003-34071 A2 20030212

IT 286374-05-8

> RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (dyeing composition comprising diaminopyrazole and cationic compds. as oxidation bases and coupling agent)

286374-05-8 CAPLUS RN

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N, N, N-trimethyl-, chloride (9CI) (CA INDEX NAME)

Me
$$NH_2$$
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2
 NH_2

C1-

L15 ANSWER 33 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN Document No. 138:326260 Oxidative hair dyes containing a heterocyclic base and 1-N-(beta-hydroxyethyl)-4-hydroxyindole as coupling agent. Audousset, Marie Pascale (L'Oreal, Fr.). Fr. Demande FR 2831055

Al 20030425, 32 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2001-13764 20011024.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	FR 2831055	A1	20030425	FR 2001-13764	20011024
	FR 2831055	B1	20040528		

IT201599-22-6

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (oxidative hair dyes containing heterocyclic base and hydroxyethyl hydroxyindole as coupling agent)

RN201599-22-6 CAPLUS

Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) CN

(CA INDEX NAME)

Me NH2
$$N = N$$

$$N =$$

L15 ANSWER 34 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:725256 Document No. 142:219227 Design, synthesis, and hypnotic activity of pyrazolo[1,5-a]pyrimidine derivatives. Wang, Song Qing; Fang, Lin; Liu, Xiu Jie; Zhao, Kang (College of Pharmaceutical Engineering, Shenyang Pharmaceutical University, Shenyang, 110016, Peop. Rep. China). Chinese Chemical Letters, 15(8), 885-888 (English) 2004. CODEN: CCLEE7. ISSN: 1001-8417. Publisher: Chinese Chemical Society.

IT 842170-56-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and hypnotic activity of pyrazolopyrimidines via substitution of chloropyrazolopyrimidine with amines)

RN 842170-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-(2-propenylamino)-(9CI) (CA INDEX NAME)

L15 ANSWER 35 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:291073 Document No. 140:326607 Hair dye composition comprising at least a heterocyclic oxidation base and at least a substituted 2,3-diaminopyridine coupler. Kravtchenko, Sylvain; Lagrange, Alain; Fadli, Aziz (L'Oreal, Fr.). Fr. Demande FR 2845283 Al 20040409, 28 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12360 20021004.

	PAT	CENT	NO.			KINI)	DATE			APPL	ICAT	I ON 1	NO.		D	ATE	
							-									-		
Ι	FR	2845	283			A1		2004	0409		FR 2	002-	1236	0		2	0021	004
	ΕP	1413	286			A1		2004	0428		EP 2	003-	2924	54		2	0031	003
		R:	ΑT,	ΒE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	

IT 201599-22-6

PΙ

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(hair dye composition comprising at least heterocyclic oxidation base and at least substituted diaminopyridine coupler)

RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 36 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2004:271167 Document No. 140:292209 Antipenetrating hair pretreatment composition containing an polyoxyethylene polymer for limiting the penetration of dyes in skin. Dreher, Frank (L'oreal, Fr.). Fr. Demande FR 2845001 Al 20040402, 54 pp. (French). CODEN: FRXXBL. APPLICATION: FR 2002-12032 20020927.

	PAT	CENT 1	NO.			KINI	D	DATE			APPL	I CAT	I ON 1	NO.		DI	ATE	
							_										- -	
PI	FR	2845	001			A1		2004	0402		FR 2	002-	1203	2		20	020	927
	ĒΡ	1405				A1		2004									0030	
		R:						ES,										PΤ,
			ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK	
	US	2004	2310	71		A1		2004	1125	1	US 2	003-	6714	99		20	003,0	929

IT 267407-85-2

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (antipenetrating hair pretreatment composition containing polyoxyethylene polymer for limiting penetration of dyes in skin)

RN 267407-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 37 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN
2005:347001 Document No. 142:392433 Preparation of fused heterocyclic compounds as c-Jun N-terminal kinase inhibitors. Yoshizawa, Toshio; Ogawa, Koji; Fujita, Setsuko; Inohara, Takeo; Ohmoto, Kazuyuki (Ono Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 2005035516 A1

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20050421, 98 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (Japanese). CODEN: PIXXD2. APPLICATION: WO 2004-JP14941 20041008. PRIORITY: JP 2003-352585 20031010; JP 2004-13672 20040121.
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_____ PΙ WO 2005035516 A1 20050421 WO 2004-JP14941 20041008 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

IT 850140-64-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidine and chromen amines as JNK1 kinase inhibitors)

RN 850140-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(4-methoxyphenyl)methyl]-3methyl- (9CI) (CA INDEX NAME)

L15 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

2005:232568 Document No. 142:291383 Nitrosated and nitrosylated cardiovascular compounds, compositions, and methods of therapeutic use. Garvey, David S.; Letts, Gordon L.; Worcel, Manuel (Nitromed, Inc., USA). PCT Int. Appl. WO 2005023182 A2 20050317, 126 pp. DESIGNATED STATES: W:

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AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO,
     CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR,
     HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
     MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
     RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE,
     DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN,
     TD, TG, TR. (English). CODEN: PIXXD2. APPLICATION: WO 2004-US26910
     20040820. PRIORITY: US 2003-PV498309 20030828; US 2004-PV535542 20040112.
                                             APPLICATION NO.
     PATENT NO.
                          KIND
                                 DATE
                                                                     DATE
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     WO 2005023182
                           A2
                                 20050317
                                             WO 2004-US26910
PΙ
                                                                     20040820
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             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     US 2005059655
                           Α1
                                 20050317
                                             US 2004-921936
                                                                     20040820
     WO 2005023183
                           A2
                                 20050317
                                             WO 2004-US26911
                                                                     20040820
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
IT
     167371-59-7D, nitrosated/nitrosylated derivs.
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (nitrosated and nitrosylated cardiovascular compds., compns., and
        therapeutic use)
RN
     167371-59-7 CAPLUS
     Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-
CN
     yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)
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=> d ibib pi hitstr 1, 4, 5, 7, 9, 17, 20, 22, 23

L15 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1973:478840 CAPLUS

DOCUMENT NUMBER:

79:78840

TITLE:

Pyrazolo[1,5-a]pyrimidines

INVENTOR(S):

Robins, Roland; O'Brien, Darrell E.; Novinson, Thomas;

Springer, Robert H.

PATENT ASSIGNEE(S):

International Chemical and Nuclear Corp.

SOURCE:

Ger. Offen., 91 pp.

CODEN: GWXXBX

DOCUMENT TYPE:

Patent German

LANGUAGE:

n 0

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2257547	A1	19730614	DE 1972-2257547	19721123
US 3925385	A	19751209	US 1972-245870	19720420
AU 7249133	A1	19740523	AU 1972-49133	19721122
ZA 7208388	A	19730725	ZA 1972-8388	19721127
GB 1412017	A	19751029	GB 1972-55587	19721201
SE 398751	В	19780116	SE 1972-15829	19721205
SE 398751	С	19780427		
NL 7216539	A	19730613	NL 1972-16539	19721206
ES 409341	A1	19761201	ES 1972-409341	19721206
NO 137012	С	19771214	NO 1972-4476	19721206
CH 603652	A	19780831	CH 1972-17751	19721206
DD 104530	C	19740312	DD 1972-167370	19721207
AT 7210415	Α	19751215	AT 1972-10415	19721207
AT 331800	В	19760825		
BE 792533	A1	19730608	BE 1972-125152	19721208
FR 2162634	A1	19730720	FR 1972-43860	19721208
BR 7208692	A0	19730913	BR 1972-8692	19721208
CA 989832	A1	19760525	CA 1972-158788	19721208

Thomas McKenzie Page 48

HU 168530 JP 48064097 RO 62762	P A2 P	19760528 19730905 19780515	HU 1972-IE548 JP 1972-123877 RO 1972-73093		19721208 19721209 19721209
PRIORITY APPLN. INFO	_	17700313	US 1971-206538	Α	
			US 1972-245870	Α	19720420
			US 1972-273465	Α	19720720
			US 1972-299840	Α	19721024
PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI DE 2257547	 A1	19730614	DE 1972-2257547		19721123
US 3925385	Α	19751209	US 1972-245870		19720420
AU 7249133	Al .	19740523	AU 1972-49133		19721122
ZA 7208388	Α	19730725	ZA 1972-8388		19721127
GB 1412017	· A	19751029	GB 1972-55587		19721201
SE 398751	В	19780116	SE 1972-15829		19721205
SE 398751	C	19780427			
NL 7216539	Α	19730613	NL 1972-16539		19721206
ES 409341	A1	19761201	ES 1972-409341		19721206
NO 137012	C	19771214	NO 1972-4476		19721206
CH 603652	Α	19780831	CH 1972-17751		19721206
DD 104530	С	19740312	DD 1972-167370		19721207
AT 7210415	Α	19751215	AT 1972-10415		19721207
AT 331800	В	19760825	•		
BE 792533	A1	19730608	BE 1972-125152		19721208
FR 2162634	A1	19730720	FR 1972-43860		19721208
BR 7208692	A0	19730913	BR 1972-8692		19721208
CA 989832	A1	19760525	CA 1972-158788		19721208
HU 168530	P	19760528	HU 1972-IE548		19721208
JP 48064097	A2	19730905	JP 1972-123877		19721209
RO 62762	P	19780515	RO 1972-73093		19721209
IT 43024-55-1P 430					
RL: SPN (Synthe		tion); PREP	(Preparation)		
(preparation					
RN 43024-55-1 CAP	LUS				

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (9CI) (CA INDEX NAME)

RN 43024-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-butyl-5-methyl- (9CI) (CA INDEX NAME)

RN 43024-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-(2,2-dimethoxyethyl)-5-methyl-(9CI) (CA INDEX NAME)

L15 ANSWER 4 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1986:626617 CAPLUS

DOCUMENT NUMBER:

105:226617

TITLE:

Pyrazolo[1,5-a] - and [1,2,4]triazolo[1,5-a]pyrimidine

derivatives

INVENTOR(S):

Hirai, Kentaro; Tsutsumiuchi, Masami

PATENT ASSIGNEE(S):

Shionogi and Co., Ltd., Japan

SOURCE:

Jpn. Kokai Tokkyo Koho, 41 pp.

CODEN: JKXXAF

DOCUMENT TYPE:

Patent

LANGUAGE:

Japanese

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PRIO	JP 61057587 RITY APPLN. INFO.:	A2	19860324	JP 1984-181464 JP 1984-181464	19840829 19840829
OTHE	R SOURCE(S):	CASREA	CT 105:22661	7	
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
		-			
ΡI	JP 61057587	A2	19860324	JP 1984-181464	19840829
IT	104906-25-4P 104933	-64-4P	•		
);.SPN udy); Pi	(Synthetic p REP (Prepara		
RN	104906-25-4 CAPLUS		J		
CN	Pyrazolo[1,5-a]pyri(9CI) (CA INDEX NA		-amine, 3-me	thyl-5-phenyl-N-(2-phen	ylethyl)-

RN 104933-64-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(4-fluorophenyl)-3-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L15 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1995:777657 CAPLUS

DOCUMENT NUMBER:

123:169666

TITLE:

pyrazolo[1,5-a]pyrimidine derivatives and their use as

angiotensin antagonists

INVENTOR(S):

Ruehter, Gerd; Schotten, Theo; Stenzel, Wolfgang;

Paal, Michael

PATENT ASSIGNEE(S):

Beiersdorf-Lilly GmbH, Germany

SOURCE:

Eur. Pat. Appl., 63 pp. CODEN: EPXXDW

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	TENT NO.			KIND	DATE	APPLICATION NO.	DATE
			•				
EP	628559			A1	19941214	EP 1994-304104	19940607
EP	628559			B1	20020403		
	R: AT,	BE,	CH,	DE, DK	, ES, FR, GB	, GR, IE, IT, LI, LU,	NL, PT, SE
US	5571813			A	19961105	US 1994-254803	19940606
ES	2174863			T3	20021116	ES 1994-304104	19940607
CA	2125458			AA	19941211	CA 1994-2125458	19940608
JP	07002860			A2	19950106	JP 1994-127441	19940609
US	5602136			Α	19970211	US 1995-451586	19950526
US	5602137			Α	19970211	US 1995-451799	19950526
PRIORITY	APPLN.	INFO.	:			EP 1993-304513	A 19930610
						US 1994-254803	A3 19940606
OTHER SC	URCE(S):			MARPAT	123:169666		
PAT	ENT NO.			KIND	DATE	APPLICATION NO.	DATE
PI EP	628559			A1	19941214	EP 1994-304104	19940607
EP	628559			B1	20020403		
	R: AT,	BE,	CH,	DE, DK,	ES, FR, GB	, GR, IE, IT, LI, LU,	NL, PT, SE

CN

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US 5571813
                            19961105
                                        US 1994-254803
                                                                 19940606
                                                                 19940607
ES 2174863
                      Т3
                            20021116
                                         ES 1994-304104
                                         CA 1994-2125458
                                                                 19940608
CA 2125458
                      AΑ
                            19941211
                                                                 19940609
JP 07002860
                      A2
                            19950106
                                         JP 1994-127441
US 5602136
                                         US 1995-451586
                                                                 19950526
                      Α
                            19970211
                                         US 1995-451799
US 5602137
                     Α
                            19970211
                                                                 19950526
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IT 167371-46-2P 167371-54-2P 167371-58-6P

167371-92-8P 167372-02-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. angiotensin antagonists)

RN 167371-46-2 CAPLUS

[1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-54-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-58-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-02-3 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-nitro-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

. RN 167371-94-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]- (9CI) (CA INDEX NAME)

RN 167372-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

L15 ANSWER 7 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:542450 CAPLUS

DOCUMENT NUMBER: 127:220669

TITLE: Pyrazolopyrimidines as CRF receptor antagonists

INVENTOR(S): Chen, Chen; Webb, Thomas R.; McCarthy, James R.;

Moran, Terence J.; Wilcoxen, Keith M.

PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Belg.; Neurocrine

Biosciences, Inc.

SOURCE: PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

Thomas McKenzie Page 57

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	רגק	PENT	NΟ			KIND DATE					APP	יו ד כי		DATE						
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	WO	9729																130		
		W :						BG, LR,												
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								PT,												
			MR,	NE,	SN,	TD,	TG													
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	AU	7136	73			.B2		1999	1209				_				_			
	EP	8805																		
		R:						ES,	FR,	GB,	GR	., т	Τ,	ъΙ,	ьU,	ΝL,	SE,	PT,	IE,	
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	CM	1205 1090	189			A B		2002	0113		CIV	1))	, - 1	. , 13	02		1	9970	130	
	BR	9707	391			A		1999	0720		BR	199	7-7	391			1	9970	130	
	NZ	3301	19	•		A		2000	0228		NZ	199	7-3	301	19		1	9970		
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	JP	9707 3301 2000 3356	291			B2		2002	1216											
	JP	2002	1211	94		A2		2002	0423								1			
	ΕĒ	4282				B1		2004	-		EE	199	8 - 1	.24		•	1	9970	130	
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	ZA	9700	989			A		1998			ZA	199	7-9	89			1	9970	206	
	NO	9801	357			A		1998			NO	199	8 – 1	.357			1	9980.	325	
	NO	2003	92 1252	41		BI		2001			TIC	100	0 1	177	17		1	9990	202	
		6664	1433 [,]	41		. B2		2003	1216		US	199	9-1	.1//	1 /		1	J J J U.	302	
		2004	201 1274:	83		Δ1		2003	0701		US	200	3-6	657	4.0		2	0030	919	
PRIOR			LN.	INFO	. :			2001	0,01		US	199	6-1	127	9P		P 1	9960	207	
											US 1999-117717 US 2003-665740 US 1996-11279P US 1996-27688P						P 19961008			
											JΡ	199	7-5	281	A3 19970130					
											WO	199	7 – E	P45		W 19970130 A1 19990302				
											US	199	9-1	177	17		A1 1	9990	302	
						MARPAT 127:22066 KIND DATE											_			
	PA'I	CENT	NO.			KINI)	DATE			APP	LIC	ATI	ON		DATE				
ΡI	 ₩∩	9729	109			Δ1	_	1997	0814		₩O	199	 7-5						130	
	""	W:	ATı.	AM.	AU.	BA.	BB.	BG.	BR.	CA.	CN		, <u>.</u> U.	CZ	EE.	GE.	ΗЦ.	TTi	TS.	
		***						LR,												
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				TJ,			,	•	,	,			•		,	,			•	
		RW:	KE,	LS,	MW,	SD,	SZ,	UG,	AT,	ВE,	CH	, D	Ε,	DK,	ES,	FI,	FR,	GB,	GR,	
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				NE,	SN,		TG													
		2233				AA		1997						233				9970		
		9715				A1		1997			AU	199	7 - 1	.599	1		1	9970	130	
		7136				B2		1999			ממ	100	, ,		0.5		1	0070	120	
	ĿР	8805 R:		BE	CH	A1	DΚ	1998: ES,						022 T.T		MT.		9970: pr		
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	CN	1205	•	,	٠,	A		1999	0113		CN	199	7 - 1	913	82		1	9970	130	
•		1090				В		2002			CN 1997-191382							3		
		9707				Α		1999			BR	199	7-7	391			1	9970	130	

IT

RN

CN

NZ 330	119	Α •	20000228	NZ	1997-330119	19970130
JP 200	0503661	T2	20000328	JP	1997-528123	19970130
JP 335	6291	B2	20021216			
JP 200	2121194	. A2	20020423	JP	2001-265611	19970130
EE 428	32	B1	20040415	EE	1998-124	19970130
TW 449	9599	В	20010811	TW	1997-86101373	19970205
ZA 970	0989	A	19980806	ZA	1997-989	19970206
NO 980	1357	Α	19980803	ИО	1998-1357	19980325
NO 310	292	B1	20010618			
US 200	3125341	A1	20030703	US	1999-117717	19990302
US 666	4261	B2	20031216			
US 200	4127483	A1	20040701	US	2003-665740	20030919
195054	-42-3P 1	L95054-43-4P	195054-45-61	₽		
195054	1-46-7P 1	L95054-47-8P	195054-48-91	₽		
195054	1-49-0P 1	L95054-50-3P	195054-51-41	P		
195054	l-52-5P 1	L95054-53-6P	195054-54-71	P		
195054	l-90-1P 1	L95055-15-3P	195055-18-61	P		
	5-21-1P					
						; BSU (Biological
						herapeutic use);
	_	-	-		ı); USES (Uses)	
(pr	reparatio	on of aminopy	razolopyrimi	idine	s as CRF recepto	or antagonists)

Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-propyl-

195054-42-3 CAPLUS

(9CI) (CA INDEX NAME)

RN 195054-43-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

RN 195054-45-6 CAPLUS

CN 1-Propanol, 3-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

RN 195054-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-5-methyl- (9CI). (CA INDEX NAME)

RN 195054-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-5-methyl-N-[3-(1-methylethoxy)propyl]- (9CI) (CA INDEX NAME)

RN 195054-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(cyclopropylmethyl)-3-(2,4-dichlorophenyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(1,3-dimethylbutyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195054-52-5 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-53-6 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-54-7 CAPLUS

CN 1-Butanol, 2-[[3,(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 195054-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-butyl-3-(2,4-dichlorophenyl)-N-(3-methoxypropyl)- (9CI) (CA INDEX NAME)

RN 195055-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dichlorophenyl)-N-(2-methoxy-1-methylethyl)-5-methyl- (9CI) (CA INDEX NAME)

RN 195055-18-6 CAPLUS

CN 1-Hexanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

RN 195055-21-1 CAPLUS

CN 1-Pentanol, 2-[[3-(2,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

L15 ANSWER 9 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

1998:163594 CAPLUS

DOCUMENT NUMBER:

128:204902

TITLE:

Preparation of heterobicyclic derivatives as CRF

antagonists

INVENTOR(S):

Chen, Yuhpyng Liang

PATENT ASSIGNEE(S):

Pfizer Inc., USA; Chen, Yuhpyng Liang

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.						KIND DATE			j	APPL	ICAT	DATE								
WO 9808847					A1	_	19980305			WO 1997-IB922						19970725				
	W :				AU,															
		DK,	EE,	ES,	FI,	GB,	GE,	HU,	IL,	IS,	JP,	ΚĖ,	KG,	KP,	KR,	KZ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	ΡL,	PT,			
		RO,	RU,	SD,	SE,	SG,	SI,	SK,	TJ,	TM,	TR,	TT,	UA,	UG,	US,	UZ,	VN,			
		YU,	AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
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		GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,			
		GN,	ML,	MR,	ΝE,	SN,	TD,	TG												
AU 9734561			A1		1998	0319	ž	AU 1	997-		19970725									
AU 735401			B2	20010705																
EP 923582			A1	19990623]	EP 1	997-		19970725									

		R:						ES,	FR,	GB,	GF	₹,	IT,	LI,	LU,	NL,	SE,	PT,	ΙE,		
	BR	9711		LT,	ъ∧,	FI, A		1999	0824		BR	19	97-	1197	0		1	9970	725		
		1227				A		1999							27		1	9970	725		
	JР	2000	5027	23				2000	0307		JP	19	98-	5114	29		1	9970	725		
		3621				B2		2005													
		9900				T2		2000						9900				9970			
		3333				A C		2000						3333				9970			
		2263 2263				AA		2003			CA	19	9/-	2263	300		1	9970	125		
		9704	-			B1		2002			HR	19	97-	9704	54		1	9970	822		
		5755				В		2004			TW	19	97-	8611	2194			9970			
	ZA	9707	687			A		1999	0301		ZA	19	97-	7687			1	9970	827		
		9900				Α		1999			ИО	19	99-	927			1	9990	226		
		3136				B1		2002													
		2000				A		2000							74 82			9990			
		2001				A1 A1		2001							06		19991213 20020530				
		6900		1,5		B2		2005			05	20	02	1002	00		2002033				
•		2005		23		A1		2005			US	20	04-	7627	42		2	0040	122		
	JP	2005	0479	30		A2		2005	0224		JP	20	04-	2739	78		2	0040			
PRIOR	YTIS	APP	LN.	INFO	. :						US	19	96-	2503	9P	;	P 1	9960	828		
											JP	19	98-	5114	29 2		A3 1	9970	725		
								•			WU	19	9/-	1837	∠ 82		W 1	9970 0001	/25 212		
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OTHER	S	URCE	(S):			MAR	PAT	128:3	2049		-		-	10,12			0020	550			
		CENT				KIND DATE					APE	PLI	CAT	ION.	NO.	DATE ·					
D.T.						 A1	_	1000									-				
ΡI		9808						1998 BA,								CNT		9970			
•		VV :						GE,													
								LV,													
			RO,	RU,	SD,	SE,	SG,	SI,	SK,	TJ,	TN	1,	TR,								
								KZ,													
		RW:						SZ,													
								MC, TD,		РΤ,	SE	<u>.</u>	BF,	BJ,	CF,	CG,	CI,	CM,	GA,		
	ΔII	9734						1998			ΔΙΙ	19	97-	3456	ı .		1	9970	725		
		7354				A1 B2		2001					· .	3130	_		_	,,,,	, 23		
	ΕP	9235				A1		1999	0623					9306	-			9970			
		R:						ES,	FR,	GB,	GF	۲,	ΙT,	LI,	LU,	NL,	SE,	PT,	ΙE,		
		0.7.1		LT,	LV,	FI,	RO								_		_				
		9711 1227				A A		1999						1197 1970				9970			
		2000		23		T2		2000						5114				9970 9970			
		3621				B2		2005			01	+)	70	J111	2,		_	,,,,	, 25		
		9900				T2		2000			TR	19	99-	9900	389		1	9970	725		
		3333				Α		20000			NZ	19	97-	3333	02		1	9970	725		
		2263				С		2003			CA	19	97-	2263	566		1	9970	725		
		2263				AA B1		1998			D	10	0.7	0704	- 4		,	0070			
	HR 970454 TW 575573							2002:		HR 1997-970454 TW 1997-86112194							19970822 19970825				
		9707				В .А		20040211						7687				9970			
		9900				A	•	19990						927				9990:			
	ИО	3136	36			B1		2002				_			•			-	•		
		2000				Α		2000						7016				9990			
		2001		•		A1		20010						2426				9991			
	US	2002	1517	13		A1		2002	1017		US	20	02-	1602	06		2	0020	530		

US 6900217 B2 20050531 US 2004-762742 20040122 US 2005009823 Α1 20050113 JP 2005047930 **A2** 20050224 JP 2004-273978 20040921 IT 203924-41-8P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterobicyclic derivs. as CRF antagonists) RN 203924-41-8 CAPLUS CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl) - (9CI) (CA INDEX NAME)

Et₂CH-NH Me Me Me

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 17 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:467208 CAPLUS

DOCUMENT NUMBER: 131:237490

TITLE: Synthesis and structure-activity relationship of a new

series of potent angiotensin II receptor antagonists:

pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori;

Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki;

Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi;

Kawabata, Tomoji; Nakajima, Shigeyuki

CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi and Co.,

Ltd., Osaka, 553-0002, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(7),

928-938

CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal LANGUAGE: English

IT 167371-47-3P 167371-59-7P 167371-93-9P 167372-03-4P 244127-01-3P 244127-02-4P

244127-03-5P 244127-04-6P 244127-05-7P
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP

(Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-59-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-93-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-03-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-01-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-dimethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-phenyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 244127-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

RN 167371-58-6 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 167371-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]amino]-5-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 167372-02-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-48-8 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-49-9 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-50-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(3-ethyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-51-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

RN 244127-52-4 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-ethyl-3-methoxypyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2000:513700 CAPLUS

DOCUMENT NUMBER:

133:136754

TITLE:

Novel cationic oxidation bases with a

pyrazolo[1,5-a]pyrimidine structure, their use for

oxidation dyeing of keratin fibers, dyeing

compositions et dyeing methods

INVENTOR(S):

Terranova, Eric; Fadli, Aziz; Lagrange, Alain

PATENT ASSIGNEE(S):

L'oreal, Fr.

SOURCE:

PCT Int. Appl., 52 pp.

Thomas McKenzie Page 75

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
	WO 2000043396 W: AE, AL, AM, CZ, DE, DK, IN, IS, JP, MG, MK, MN, SL, TJ, TM,	A1 20000727 AT, AU, AZ, BA, DM, EE, ES, FI, KE, KG, KP, KR, MW, MX, NO, NZ,	WO 2000-FR73 BB, BG, BR, BY, CA, GB, GD, GE, GH, GM, KZ, LC, LK, LR, LS, PL, PT, RO, RU, SD, UG, US, UZ, VN, YU,	HR, HU, ID, IL, LT, LU, LV, MD, SE, SG, SI, SK,			
	RW: GH, GM, KE, DK, ES, FI,	LS, MW, SD, SL, FR, GB, GR, IE,	SZ, TZ, UG, ZW, AT, IT, LU, MC, NL, PT, MR, NE, SN, TD, TG				
	FR 2788522 · FR 2788522	A1 20000721 B1 20010216	FR: 1999-503	19990119			
	CA 2359089 EP 1147109 EP 1147109	AA 20000727	CA 2000-2359089 EP 2000-900581	20000114 20000114			
	R: AT, BE, CH, IE, SI, LT,	LV, FI, RO	GB, GR, IT, LI, LU,	•			
	JP 2002535333 JP 3643878	T2 20021022 B2 20050427		20000114			
PRIO			US 2001-889503	20000114 20000114 20011022 A 19990119 W 20000114			
OTHE	R SOURCE(S): PATENT NO.		54 APPLICATION NO.	DATE			
PI	CZ, DE, DK, IN, IS, JP, MG, MK, MN, SL, TJ, TM, BY, KG, KZ, RW: GH, GM, KE, DK, ES, FI, CG, CI, CM, FR 2788522 FR 2788522 CA 2359089 EP 1147109 EP 1147109	A1 20000727 AT, AU, AZ, BA, DM, EE, ES, FI, KE, KG, KP, KR, MW, MX, NO, NZ, TR, TT, TZ, UA, MD, RU, TJ, TM LS, MW, SD, SL, FR, GB, GR, IE, GA, GN, GW, ML, A1 20000721 B1 20010216 AA 20000727 A1 20011024 B1 20030402 DE, DK, ES, FR,	WO 2000-FR73 BB, BG, BR, BY, CA, GB, GD, GE, GH, GM, KZ, LC, LK, LR, LS, PL, PT, RO, RU, SD, UG, US, UZ, VN, YU, SZ, TZ, UG, ZW, AT, IT, LU, MC, NL, PT, MR, NE, SN, TD, TG FR 1999-503 CA 2000-2359089 EP 2000-900581 GB, GR, IT, LI, LU, JP 2000-594812 AT 2000-900581	20000114 CH, CN, CR, CU, HR, HU, ID, IL, LT, LU, LV, MD, SE, SG, SI, SK, ZA, ZW, AM, AZ, BE, CH, CY, DE, SE, BF, BJ, CF, 19990119 20000114 20000114			
ΙΤ	286373-85-1P		CT (Reactant); PREP (

(Reactant or reagent)

(quaternary ammonium base precursor; quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[3-(1H-imidazol-1-yl)propyl]-5-methyl-3-nitro-(9CI) (CA INDEX NAME)

IT 286373-84-0P 286374-05-8P 286374-07-0P 286374-08-1P 286374-10-5P 286374-11-6P

286374-13-8P

RL: BUU (Biological use, unclassified); IMF (Industrial manufacture); BIOL (Biological study); PREP (Preparation); USES (Uses)

(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-84-0 CAPLUS

CN 1H-Imidazolium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-3-(2-hydroxyethyl)-, chloride, dihydrochloride (9CI) (CFINDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 286374-05-8 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, chloride (9CI) (CA INDEX NAME)

● Cl -

RN 286374-07-0 CAPLUS

CN 1-Propanaminium, 3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-N,N,N-trimethyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-06-9 CMF C13 H23 N6

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me-0-SO3-

RN 286374-08-1 CAPLUS

CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, chloride (9CI) (CA INDEX NAME)

10/776,988

● Cl -

RN 286374-10-5 CAPLUS

CN Piperidinium, 1-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-1-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CRN 286374-09-2 CMF C16 H27 N6

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me-0-SO3-

RN 286374-11-6 CAPLUS CN Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-

Thomas McKenzie Page 79

yl)amino]propyl]-4-methyl-, chloride (9CI) (CA INDEX NAME)

$$N$$
Me

(CH2) 3

NH

NH2

RN

286374-13-8 CAPLUS
Morpholinium, 4-[3-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]propyl]-4-methyl-, methyl sulfate (9CI) (CA INDEX NAME)

CM 1

CN

CRN 286374-12-7 CMF C15 H25 N6 O

$$N$$
Me

(CH2) 3

NH

NH

NH2

CM 2

CRN 21228-90-0 CMF C H3 O4 S

Me- O- SO3 -

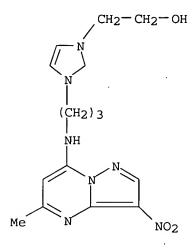
Thomas McKenzie Page 80 IT 286373-86-2P

RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

(quaternary ammonium oxidation bases with a pyrazolo[1,5-a]pyrimidine structure as precursors for oxidation dyeing of hair)

RN 286373-86-2 CAPLUS

CN 1H-Imidazolium, 1-(2-hydroxyethyl)-3-[3-[(5-methyl-3-nitropyrazolo[1,5a]pyrimidin-7-yl)amino]propyl]-, chloride (9CI) (CA INDEX NAME)



● Cl -

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:796238 CAPLUS

DOCUMENT NUMBER: 135:339292

TITLE: Combinations of corticotropin releasing factor

antagonists and growth hormone secretagogues

INVENTOR(S): Fossa, Anthony A.

Pfizer Products Inc., USA PATENT ASSIGNEE(S): SOURCE:

Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND I	DATE	APPLICATION NO.	DATE		
EP 1149583	A2 2	20011031	EP 2001-303033	20010330		
EP 1149583	A3 2	20011114	•			
R: AT, BE, CH,	DE, DK,	ES, FR, GB,	GR, IT, LI, LU, NL,	SE, MC, PT,		
IE, SI, LT,	LV, FI,	RO				
BR 2001001456	A 2	20011204	BR 2001-1456	20010411		
CA 2344089	AA 2	20011013	CA 2001-2344089	20010412		

US 2001041673 PRIORITY APPLN. INFO.:	A1 2	20011115	US 2001-834477 US 2000-196698P	20010413 P 20000413		
OTHER SOURCE(S):	MARPAT :	135:339292				
PATENT NO.	KIND I	DATE	APPLICATION NO.	DATE		
PI EP 1149583	A2 2	20011031	EP 2001-303033	20010330		
EP 1149583	A3 2	20011114				
R: AT, BE, CH,	DE, DK,	ES, FR, GB	, GR, IT, LI, LU, NL,	SE, MC, PT,		
IE, SI, LT,	LV, FI,	RO				
BR 2001001456	A 2	20011204	BR 2001-1456	20010411		
CA 2344089	AA 2	20011013	CA 2001-2344089	20010412		
US 2001041673	A1 2	20011115	US 2001-834477	20010413		
IT 203924-41-8	,		•			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES

(combinations of corticotropin releasing factor antagonists and growth hormone secretagogues)

RN 203924-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-(1-ethylpropyl)-5-methyl-3-(2,4,6trimethylphenyl) - (9CI) (CA INDEX NAME)

L15 ANSWÉR 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2001:635863 CAPLUS

DOCUMENT NUMBER:

135:200158

TITLE:

Oxidative hair dye for keratinous fibers comprising a

N-(2-hydroxybenzene) carbamate or a

N-(2-hydroxybenzene)urea and a pyrazolopyridine

INVENTOR(S):

Pastore, Florent; Kravtchenko, Sylvain L'oreal, Fr.

PATENT ASSIGNEE(S): SOURCE:

PCT Int. Appl., 79 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

French

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT	NO.		KIND) I	DATE		1	APPL:	I CAT	ION I	NO.		D	ATE	
				•											
WO 2001062220		A1 20010830		WO 2001-FR502					20010221						
W :	AE, A	AG, AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
	CR, C	CU, CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
	HU, I	D, IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,	LS,	LT,
	LU, L	JV, MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,
	SD, S	SE, SG,	SI,	SK,	SL,	TJ,	TM,	TR,	TT,	TZ,	.UA,	UG,	US,	UΖ,	VN,
	YU, Z	ZA, ZW,	AM,	ΑZ,	BY,	KG,	ΚŻ,	MD,	RU,	TJ,	TM				
RW:	GH, G	SM, KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,

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DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                                                    20000223
     FR 2805160
                                20010824
                                            FR 2000-2336
                          A1
     FR 2805160
                          В1
                                20020405
                                20020130
                                            EP 2001-907859
                                                                   20010221
     EP 1175198
                          A1
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                20030805
                                            JP 2001-561287
                                                                    20010221
     JP 2003523376
                          T2
                                            US 2002-959247
     US 2002178512
                          A1
                                20021205
                                                                    20020329
PRIORITY APPLN. INFO.:
                                            FR 2000-2336
                                                                Α
                                                                   20000223
                                            WO 2001-FR502
                                                                W
                                                                   20010221
OTHER SOURCE(S):
                         MARPAT 135:200158
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
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                                                                    _____
     WO 2001062220
                         A1
                                20010830
                                            WO 2001-FR502
                                                                   20010221
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
             HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     FR 2805160'
                          Α1
                                20010824
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     FR 2805160
                          B1
                                20020405
                                20020130
                                            EP 2001-907859
     EP 1175198
                          A1
                                                                    20010221
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2003523376
                          T2
                                20030805
                                            JP 2001-561287
                                                                    20010221
     US 2002178512
                          A1
                                20021205
                                            US 2002-959247
                                                                    20020329
ΙT
     267407-85-2 357272-52-7
     RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
        (oxidative hair dye for keratinous fibers comprising hydroxybenzene
        carbamate or hydroxybenzene urea and pyrazolopyridine)
RN
     267407-85-2 CAPLUS
     Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5-
CN
     methyl- (9CI) (CA INDEX NAME)
```

RN 357272-52-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7-[3-(1H-imidazol-1-yl)propyl]-5,6-

dimethyl- (9CI) (CA INDEX NAME)

REFERENCE COUNT:

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                data from INPADOC
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     4 FEB 28 BABS - Current-awareness alerts (SDIs) available.
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     7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
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     8
        MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS
     9 MAR 22
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     11 MAR 22
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     12 APR 04
                EPFULL enhanced with additional patent information and new
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     13 APR 04
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                Patent searching, including current-awareness alerts (SDIs),
                based on application date in CA/CAplus and USPATFULL/USPAT2
                may be affected by a change in filing date for U.S.
                applications.
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     16 APR 28
                Improved searching of U.S. Patent Classifications for
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                GBFULL enhanced with patent drawing images
NEWS 18 MAY 23
                REGISTRY has been enhanced with source information from
                CHEMCATS
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                STN Patent Forums to be held in June 2005
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                The Analysis Edition of STN Express with Discover!
                 (Version 8.0 for Windows) now available
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     21 JUN 13
                RUSSIAPAT: New full-text patent database on STN
NEWS 22 JUN 13 FRFULL enhanced with patent drawing images
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             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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